GRUMMAN plane news

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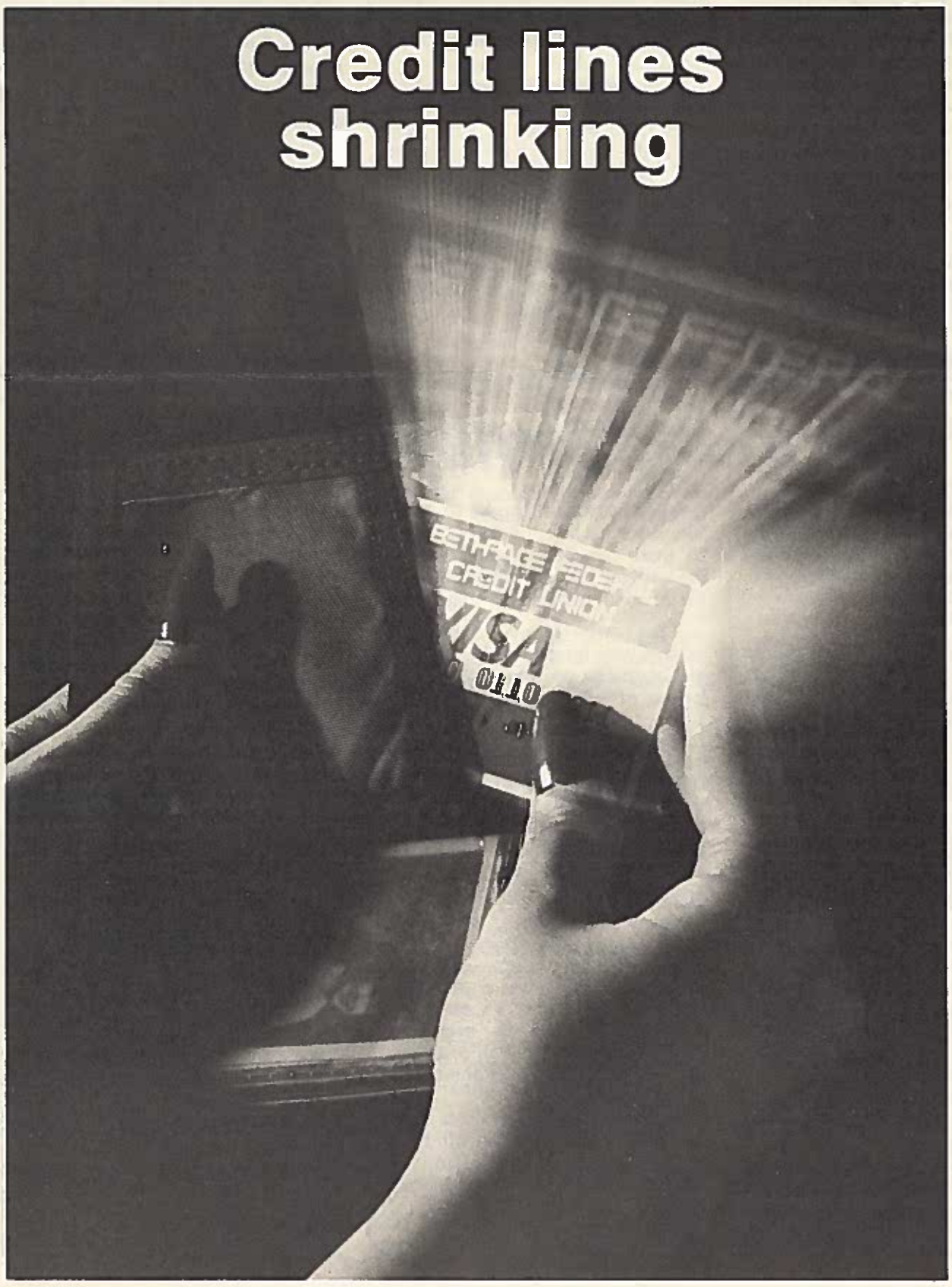
Credit lines shrinking



Loan limits fall as credit union meets regulations

"Buy now, pay later" consumers beware. Your days of unlimited purchases by credit are limited.

In recent weeks, financial institutions have been spreading the word on credit limit cuts to their customers. Banks lowered credit limits to $500; Beneficial Corporation plans to close 100 branches nationwide. And last week, over 40,000 members of the Bethpage Federal Credit Union (BFCU) learned that BFCU is also pulling in its reins on its VIP unsecured loan limits.

Effective April 7

To comply with new government regulations and to continue its sound business policies, the BFCU board and its management made several changes in its lending policies, effective Monday, April 7.

These changes affect many BFCU members:

- *Unsecured loans are reduced to a maximum limit of $1,000.* This includes the VIP line of credit previously approved for amounts over $1,000. If you presently have a balance of over $1,000 in unsecured loans, you will not be able to borrow additional money until the balance is brought down below $1,000.

Pete Seitz, manager of BFCU, cautions share draft account members. "Make sure your share draft register is balanced. Share drafts that overdraw your account will be processed as 'loan advances' as before — provided these drafts do not exceed your line of credit or $1,000 (which ever is less.)

"If we can't process your overdraft as a 'loan advance,' then it will be paid against your regular drafts or returned 'unpaid' if sufficient funds are not available," explains Seitz.

- *VISA card credit lines will be held/reduced to a maximum of $1,000.* Members with existing account balances over $1,000 will not be able to use their BFCU VISA card until the balance goes below $1,000.
- *Previously-owned collateral such as cars, boats, stocks and bonds, etc., will no longer be used as collateral for secured loans.* For example, if you own a car (all paid for), you can no longer use that car for collateral for future loans.

(Continued on page 3)

what do you think?

Gone are the days when credit cards were thrown at us. Now, it's going to be a challenge just to get one, and, if you have one, it's going to be much more expensive to use. Interest rates will begin to match the prime rate, and minimum payments will be increased. Banks, finance companies, and stores will extend the credit squeeze to consumers.

As individuals, how will the credit squeeze change our ways of spending? We asked some folks at Calverton. Here's what they had to say:

Herb Schmidt

I've talked it over with my wife and we've decided that we're going to cut down as much as possible on credit buying. We'll wait till we have the cash and pay with cash directly rather than pay the additional interest. I'm sure most people are going to do the same thing. The higher interest rates are just going to add to the price of everything, and prices are so high now. I can't tell the future, but I'm sure the problem isn't going to get any better for a while. It may stabilize, I hope.

Edith Mattaboni

If my kids needed shoes I'd say okay! If I didn't have the cash, I'd 'buy them on credit cards. Now, I tell them, "you can have sneakers this week and you can get yours next week and the following week you can get your hair permed." I have to stretch it out that way to avoid credit card spending. I've been doing that the last couple of months.

I'm a widow and I'm supporting the kids myself. On a daily basis, it gets tight. My biggest problem is that my oldest daughter starts college in September, and I expect the expenses to be big. But I'm optimistic. I don't know enough about economics to know whether it's really good enough, but I have the feeling that what Carter is doing and what the banks are doing is the right thing. As a nation, I think we have been spending too much on credit. I know I'm going to be hurt, but I almost look forward to tightening my belt tighter than it's been. We are a spoiled nation.

Ed Harris

It won't affect my buying habits because I don't believe in credit cards. If I have the cash, I buy. If I don't have the cash, I don't buy. Credit cards are a no-no in my family.

The only loan I've ever taken is when I purchased my home. I retired from the Navy in 1962, went out and got myself a civilian equivalent mortgage, 6 percent, even though I was veteran. And I paid it off. But credit cards? The interest that you have to pay on the money that you're borrowing, well, it's really false economy. So, why fool with it? Do without.

Jim Miglino

We've cut down a lot. I can't afford the interest rates. You see, I deal basically with the credit union. But credit cards? We've eliminated all but one, and we use it for emergencies. With the interest rates on them and everything else combined, the middle class person is being strapped.

calendar

American Production & Inventory Control Society: Tues., April 15, Musicaro's, Melville, 6:30 p.m., dinner, 8:00 p.m., speaker (no charge). Technical presentation: "What to do before the crunch comes — Material management in a business downturn." Guests welcome. N. Heilweil, Ext. 2250

American Society of Mechanical Engineers: Mon., April 14, LILCO, Hicksville, 7 p.m., guests welcome, $45/fee. N. Weingart, (516) 231-4400

C.B.I. Vets Association: Fri., April 18, Pl. 25 conference room A, 5 p.m., Grumman employees welcome. W. Pytlowany, Ext. 8616/8617

Grumman Ski Club: Wed., April 16, Crow's Nest Restaurant, Melville, 8:30 p.m., guests welcome, snow sking. A. Garmendia, Ext. 7819/8910

Grumman Toastmasters: Wed., April 16, Pl. 25 room C, 5 p.m., Grumman employees welcome. P. Ivy, Ext. 2931

Society of Manufacturing Engineers: Mon., April 14, Polytechnic Institute of N.Y., Farmingdale, 7:30 p.m., technical presentation, guests welcome. A. Pinker, Ext. 8880

Need a ride?

CENTEREACH/LAKE GROVE: to Melville, Pit 40. 7:48-4:18 shift. K. Riley x3466

COMMACK/E. NORTHPORT: Van Pool to Bethpage, 8am shift, $50/20 working days. B. Wellner x9596

FORT SALONGA: to Bethpage. Person to join existing 3 person car pool. T. Geraci x8677/261-8728

GARDEN CITY PK/MINEOLA: or vic, to Bethpage, join existing car pool of 2, 7:30 shift. G. Cardinale x2407/747-7524

Blood drive: It's all in the family

"You think about when your children will grow up, go to college, get married. Then you realize that, maybe, it isn't going to be so." When the doctor told Pete and Millie Mulieri that their son Michael had Cooley's Anemia, their dreams began to fade.

Michael Mulieri died last November. His 19 years, while very full, were almost all marked by a continuous need for fresh blood. He was two years old when his mother and father learned that he had the disease. From then on, he needed transfusions every two months. The rate increased as he grew, to the point that he was having a blood transfusion once a week.

No cure

Cooley's Anemia is a genetic disease passed on through the generations among people from Mediterranean countries or South East Asia. There is no cure for the disease; quiet defiance is perhaps the only cure for the heartbreak.

The victim's body absorbs iron from the blood. While transfusions are needed to revitalize the iron deficient blood, the absorbed iron builds up around the heart muscle. Heart failure is the eventual result.

Buying time

While there isn't a cure, there is some hope that the victim's life span can be lengthened. Researchers felt that the fresher the red blood cells contained in the transfused blood, the less often transfusions have to take place. The rate of iron build-up is therefore lower. They have found a way to separate new blood cells from the old.

Science does its best to prolong each life. Two years ago, Michael had the pericardium removed from around his heart. A fluid would collect between the pericardium and the heart and put pressure on the heart. The operation relieves the pressure and buys time.

But the real time is bought by the life-long series of blood transfusions.

Pete Mulieri, who was a founder of the Suffolk County chapter of the Cooley's Anemia Blood and Research Foundation, recalls the way he used to raise blood for his son. "Before I came to work for Grumman, I would have to get the blood myself, and I'd go to all my friends to get it."

That's why blood drives such as the year-long one begun here at Grumman on March 28th can be so effective. By dividing all Long Island Grummanites into forty donation units, the large potential donation can be effectively spread throughout the year. Additionally, the Long Island community is looking to Grumman to set an example in the drive to increase blood supplies.

No one's independent

"When you have a problem like this, you start to see how you're connected to everyone else in the society. You're really not independent. Everyone needs everyone else."

No one knows that better than Pete. "You can have all the best medical attention and treatment, but, if no one gives any blood, these children don't have a chance. At all."

GRUMMAN plane news

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Lines of credit shrink

(Continued from page 1)

• *The maxiumum load limit will be $20,000.* However, share secured loans will be made for the full amount in a regular BFCU share or term savings account.

No changes are made to FHA Home Improvement Loans; Federal or State Insured student loans; BFCU share-secured loans (passbook loans); and secured loans for the purchase of cars, boats, motorcycles, motor homes, mobile homes, etc., using the item purchased as security for a loan.

"Compared to commercial banks in our lending areas, these BFCU changes are certainly minimal," states Seitz. "Throughout the Credit Union's history, we've tried to be the thrifty financial institution. As soon as the country's inflationary problems are corrected and government controls lifted, we'll look to resume our complete lending program."

The "credit squeeze" began on March 14 when President Carter announced his latest anti-inflation plan. Using powers granted by Congress 11 years ago, the President authorized the Federal Reserve Board to control "unsecured" loans — credit cards, check credit from banks, department store charge accounts and the like.

Stiff penalty

This new program requires financial institutions to file a report with the Federal Reserve (Central Liquidity Fund for credit unions) on all types and outstanding amounts of "covered credit" — unsecured loans and lines of credit, overdraft credit lines, credit card balances, and non-purchase money loans, as of March 14.

Updated reports will be required at the end of each month, beginning in April 1980. A "special deposit" of 15 percent on increases in outstanding "covered credit" will be required to be held at the Federal Reserve (CLF). These deposits can earn no interest — so they represent sharp increase in operating costs for the lenders.

No more mortgages

About the same time President Carter announced the credit squeeze; the BFCU stopped issuing first and second mortgages (10-year). "Inflation is fed by credit-financed spending," says Carter. "Business and other borrowers are tempted to use credit to finance speculative ventures."

Such was the case with BFCU mortgage borrowers. "Members discovered that our 10-year second mortgage on their home would give them money to invest in the Money Market and get a hefty return for their investment," says Seitz. "This type of loan does not serve the best interests of the majority of members in their normal borrowing needs. In fact, it may impair our ability to meet these needs in the months to come." The BFCU stopped accepting all applications for mortgages as of March 13.

How to cope

A good way to meet future money emergencies is to set up an ongoing savings account via payroll deduction, recommend BFCU directors. "This credit tightening will probably bring people back toward a 'pay as you go' basis," states Seitz. "Saving for a rainy day is wise money management during any economic period — especially during a credit crunch."

Seitz admits it's tough for people to save now with rising inflation. Saving as a percentage of disposable income has gone down as low as three percent recently from traditional level of six to eight percent.

Meanwhile, the BFCU is expanding its financial counseling services. Several loan interviewers have already completed courses in financial counseling. "Our full-time counselor has been concentrating on helping members with real hard-core problems," states Seitz. "We hope to identify potential problems as we interview members for new loans. At that time, we'd provide assistance before any over-indebtness arises."

When PLANE NEWS went to press, the BFCU was awaiting imminent passage of legislation that will give permanent authorization for share drafts. Over 200,000 people across the country wrote to their congressmen about this new legislation affecting credit unions.

Also included in this bill are a raise in share insurances from $40,000 to $100,000 and allowing loan interest rates of up to 15 percent for federal credit unions.

Since the Credit Union Act of 1934, the maximum rate for loans has been 12 percent (APR). "However, our credit union does not project any increase in loan rates — at this time or in the foreseeable future.

"We have a very good financial standing, compared to many other large credit unions," points out Seitz. "The board of directors and BFCU management feel we can ride out this current surge of inflation . . instead of raising our interest rates now and having to reverse the action at a later date when inflation and interest rates decline."

Report from Bierwirth

Strength for new challenges

Following is an open letter from Jack Bierwirth, chairman of the board of Grumman Corporation.

Grumman now has completed the rebuilding of its financial structure. Seven years ago, the situation was stark and bleak: The old F-14 contract had brought Grumman to the brink of bankruptcy. We were unable to obtain bank loans and had to rely on advances from the Government. The trail back has been a tough one. To get where we are today required some planning, a little good luck, and an awful lot of solid hard work.

In the fall of 1974 we were able to take our first major step: We obtained $200 million from a group of banks and thereby ceased to need government financing. Recently the final steps have come rapidly. Last August we sold a $50 million preferred stock issue. At the beginning of this year, we caused the conversion of $25 million of bonds into common stock. And this month we sold a $75 million issue of bonds to a broad assortment of investors, mostly mutual funds, pension funds and major institutions.

When you see the June 30 statement, you will see a Grumman that is strong enough to take on new challenges. And the debt to our friendly bankers will be down so far that we could probably have

'The broad product base for which we have struggled so hard over the last few years is in hand.'

more credit available to us than we will need. Every one of us should take a sense of pride in what has been accomplished. None of it would have happened if thousands of Grumman men and women hadn't brought their courage and pride to the struggle for survival and growth.

Now we can reasonably say, "What does it really mean to each of us and to Grumman's future?" Essentially, the answer is that it takes money to finance each job in the company, and it takes a good financial condition to reassure the commercial customers that are beginning to mean so much to Grumman's future. For instance, Grumman is making the largest investment in the history of the company, $75 million, in the 767 and 757 Boeing contracts. That is what Grumman has to put into the deal in the way of machinery, buildings, inventory, receivables, etc., to do its part. If we weren't able to make that investment, we couldn't have the contracts. There are about 750 jobs being created by the Boeing business, so in this case each job needs about $100,000 behind it. Different contracts will require different commitments, but every contract has investment requirements. Our new financial strength has put us in a position where we can soon look for new opportunities and not worry about our ability to finance the job. The tasks before us now are far from easy, but any outfit that landed men on the moon and got them back can handle what is ahead in the '80's.

This doesn't mean we should rush right off and take on a series of major new efforts. We have a solid job to get done. In 1980 and 1981 we will be establishing ourselves with new products and new customers. The broad product base for which we have struggled so hard over the last few years is in hand. The EF-111, Boeing subcontracts, hydrofoil boats, buses, and E-2C's for Japan are all new and challenging areas. I have full confidence that together we will succeed.

And then Grumman will have become a far stronger company and will be a much more secure place for everyone who depends on it: the communities in which it lives, its retirees, its shareholders and, most importantly, the people who work in it and make it what it is.

12 of 500 picked

Grumman scholars win in 37th year

Four hundred and ninety-six applied, and choosing 12 winners was, as Tom Kelly says, "very difficult."

Grumman's Scholarship Program is one of the largest in the nation, offering the winners up to $3,500 each year for four years of college tuition. Four Grumman dependents are among the winning dozen: Eric Bashkoff, son of Bernard Bashkoff, senior engineer in the Structural Analysis Department; Lloyd Hey, son of Albert Hey, director of Special Programs for Corporate Program Management; Elaine Lee, daughter of ILS systems engineer Lincoln Lee; Gregory Richter, son of Bill Richter, manager of Personnel and Security Services in Milledgeville, Georgia.

It's an extremely competitive program. Just to enter, students must be in the top 20 percent of their classes. The Personnel Department then makes an initial choice of finalists. This year there were 48.

From there, it's up to a committee to interview each finalist and choose the twelve winners. "Each of the finalists was well-qualified," says Tom Kelly, a member of the committee along with Mike Ciminera, Bob Fitzpatrick, Dave Holtje, Dan Knowles and Larry Mead, the committee's chairman.

"We try to look at a number of factors: their grades, class standing and SAT scores, first of all. Then, their degree of interest and success in the sciences and mathematics," Kelly states.

Important too, in the judgment process, is each student's interest in working in the aerospace industry. As winners, they will all have summer employment with Grumman and, in many cases, will become permanent Grumman employees when they graduate.

Since the program began in 1944, 391 students have won Grumman scholarships.

Sarah Duncan | Robert Frame | Ian Glasgow | Gabriel Goodman | Thomas Gross | Valerie Paeper | Vivian Palmi | Clifton Swiggett

SARAH DUNCAN wants to build her career around math and physics, but she has a range of interests which extends far beyond those two subjects. She takes voice lessons, sings in church and school choirs, plays in the orchestra and square dance bands, plays soccer, and is a mathlete. All those only partially list her interests. And Sarah also gives time to help others. For example, she has worked as a tutor and a mother's helper. At "The Place", which is a counseling and referral service funded by New York State and the Northport school district, Sarah has worked as peer counselor. Now, she is preparing for her entry into Cornell University, where she will study engineering physics.

ROBERT FRAME is a young man conversant in many languages. He taught himself Fortran and machine language, and so should do extremely well studying computer science at Rensselaer Polytechnic Institute. He has also put the English language to use effectively as the co-editor-in-chief of Lynbrook High School's prize-winning newspaper, *Horizon*. He was also instrumental in revitalizing the student government at the school. Robert is an entrepreneur too. He has his own gardening business.

IAN GLASGOW is a top physics student, one of the five best his teacher says he has ever taught. Like all scholarship winners though, he has a well-rounded high school background. He is captain of the math team, plays on the ice hockey team and runs track as well. He is also president of the Science Fiction Club and vice-president of the Amateur Radio Club. During the summer he is a YMCA camp counselor and teaches archery. Ian is a bit of an adventurer as well, having spent five weeks on his 10-speed traveling the roads of Nova Scotia and Prince Edward Island. He too, is one who helps where he is needed. Three times each week, he drives a dialysis patient to the hospital.

GABRIEL GOODMAN is an award-winning math student, the recipient of the Nassau County Gold Medal. He has been in the Columbia University Honors Program in physics and human physiology, but he will go on to MIT to study mechanical engineering. He loves to work on cars. He plays piano and has taught computer programming to elementary school children and tutors other students at his school, Great Neck North High School.

THOMAS GROS, the class president at Holy Family Diocesan High School, will be attending Lehigh University to study aerospace engineering. He's interested in flying too, and has even done some research of his own on model rockets. Thomas is an audiophile, having carried his interests in that field to the point that he's worked as a radio broadcaster.

VALERIE PAEPER will be graduating at the top of her class from Centereach High School. But she is not only a top scholar, she is an accomplished athlete as well, playing varsity volleyball and basketball. Princeton University coaches also wanted her to play on their field hockey team, but Valerie has chosen to attend Northwestern University, where she will major in mechanical engineering. She is active in her school's journalism programs as sports editor of the paper and treasurer of a special honor society for journalists. She is also president of the school's honor society. Last summer she attended a special BOCES program in physics, specifically studying lasers, given at Stony Brook University.

VIVIAN PALMI is another Grumman scholar who will graduate first in her class. She is a strong science student, planning to major in electrical engineering at Rensselaer Polytechnic Institute, and a star musician as well. Presently, she is solo clarinetist for the All-District and All-County concert bands. Her involvement extends beyond the activities of Sewanhaka High School. While she was in tenth grade she served as a church usher and Bible school teacher. The year before that she was a first-class scout.

CLIFTON SWIGGETT loves design competitions. He took third place in a Hofstra unispan bridge design contest and second place in the national bridge building contest. Clif is a multi-faceted fellow with interests which range from down-to-earth to up-in-the-clouds. Closer to the ground, he likes to rebuild old cars. His current project is a Porsche. He's a fine musician, a member of his school's jazz band and McDonald's Tri-State jazz band. One of the reasons he had chosen to attend Princeton was for the school's three bands. His rock climbing adventures took him closer to the clouds last summer. In fact, he learned his lessons so well, he was appointed to lead his group.

In addition to the twelve scholarship winners, four alternates are chosen. Two of them are children of Grumman employees. EDWARD KUTIN is the son of Lawrence Kutin, who works in Reliability. Ed will study applied mathematics at MIT. GREGORY MILANO will be attending Rensselaer Polytechnic Institute in the fall. His father, Vincent, is with Business Development. PAUL LEE, a student at Walt Whitman High School, was also chosen as an alternate. He will be attending Harvard to study physics. ROBERT TEACHEY will be an electrical engineering major at MIT. He is a senior at Sewanhaka High School.

Bashoff Family: *Bernard, Elinor, Greg, Scholarship winner Eric and Lara.*

Lee Family: *Carolyn, Sau Ching, Verna, Scholarship winner Elaine and Lincoln.*

Grumman families celebrate scholarships

ERIC BASHKOFF, who has many interests, spends much of his after school time writing computer programs for the Island Cash Register Corp. Called innovative and creative by his teachers, Eric is studying microprocessors on his own and is designing and developing a digitally controlled music synthesizer. In 1978, he received the Suffolk Industrial Arts Association award for electronics. Eric won the award again in 1979 and was also a winner at the 1979 Long Island Science Congress. LILCO presented him with a special ward at the Congress. His list of awards and achievements goes on: Certificate of Commendation for Computer Technology from the New State Association for Education Data Systems; Frederick J. Lacey Memorial Award for Excellence in Electronics; member of the National Honor Society, Hauppauge H.S. math team and computer service squads. Eric likes to play piano and enjoys cycling, photography, water skiing and tennis. His father, Bernard, is a Grumman senior engineer in the Structural Analysis Department.

LLOYD HEY has a story which is a study in character. His father, Albert Hey, who is with the DOD Aircraft Program staff, says "he's a real All-American boy." He lost a year from school when his leg was badly broken in an accident. Yet, he bounced back from his injury to graduate sixth in his class, be elected president of the senior class, president of the National Honor Society chapter and vice-president of the student council of Oyster Bay High School. While he enjoys playing piano and trombone, sailing and taking flying lessons, he still finds time to serve his church, as a deacon. His next step is to study electrical engineering at MIT.

The Richter family portrait *was not available at press time. It will be published in the next issue of Plane News.*

ELAINE LEE is exceptional, even among such an exceptional group as the Grumman Scholarship winners, because she was chosen a finalist in the Presidential Scholarship Program. Only 1000 high school seniors get this far in the competition, out of more than 3 million in the country. From that 1000, 141 will be named Presidential Scholars by a commission of eminent private citizens established during President Johnson's administration. Of course, Elaine has won many awards. She is a National Merit Scholarship semi-finalist, winner of the Rensellaer Polytechnic Institute medal for math and science, and was both Math Association American high scorer and Mathletes high scorer at South Side High School. She has musical talent as well, being able to play clarinet, flute, violin and piano. Elaine is also a skilled calligrapher. Her father, Lincoln, is understandably proud of Elaine, as he is of his other two daughters who are also gifted students. Lincoln works in ILS Requirement Definition.

GREGORY RICHTER is one of the four Scholarship winners who is a member of a Grumman family. He has the distinction, however, of being the only winner from outside the Long Island area. His father, Bill, works at the Milledgeville, Georgia, installation. Is also not a young man to let the dust settle around him. "He's very outgoing, very active," says his dad. "I don't know how he does it. He was in Bethpage on Wednesday, the 12th, to appear before the scholarship selection committee, came home on Thursday, then left Friday to take first place in a regional competition in extemporaneous speaking." Greg plans to attend Georgia Tech and study electrical engineering. Greg enjoys electronics, and knows it well enough to be technician on call for Sound Emporium stereo operations and the Freelance Mobile Disco Show in Milledgeville. He is also a DJ for a local AM radio station. In 1978, he had the distinction of being the only sophmore among 50 high school juniors, students from all around the country, to study computer technology at Georgia Tech.

Hey Family: *Kris, Grumman Scholar Lloyd, Al, June and Kenny.*

You don't love me anymore. *Bob Owen of Pl. 30 and Diane Kingsley of Pl. 47 rehearse for "Lovers and Other Strangers", the new Grumman Theater Guild's first production. Performances are schedule for April 18, 19, 25, and 26 at 8 p.m. at Bethpage High School. Tickets are $3, available through GAA (Ext. 2133) or at the door.*

obituaries

GAETANO T. SANTORELLI of Fiberglass Trim & Assembly, Pl. 66, died March 13 at the age of 54. He had been with the company since 1973 and resided at Rt. 7, Box 111 Milledgeville, Ga. 31061

JOHN PARROTTA of Maint-Facil Equip & Gen., Pl. 2, died March 15 at the age of 56. He had been with the company since 1957 and resided at 5 Colonial Rd., Old Bethpage.

GEORGE MANCUSA of Assembly, Pl. 2, died March 17 at the age of 57. He had been with the company since 1945 and resided at 78 Railroad Ave., Bethpage.

FRANCIS A. POWERS of Salary Administration, Pl. 28, died March 23 at the age of 61. He had been with the company since 1969 and resided at 62 Pardee Ave., Islip.

Personals

With sincere appreciation to all of you for your kind expression of sympathy. The Reupke Family

My family and I wish to express our thanks to all my friends, co-workers and Employee Services for their kindness and sympathy during the recent loss of my wife, Ann. Joseph J. Smith

My family and I would like to express our deep gratitude to our many friends for their thoughtfulness and sympathy during the recent loss of my father. Leonard N. Murphy

My family and I would like to thank my friends, co-workers and Employee Services for their expressions of kindness and sympathy during the recent loss of my husband. Ginny McGoey and Family

My family and I would like to thank my friends, co-workers and Employee Services for their sympathy and kindness during the recent loss of my brother, Vincent James. Frank Ramacca

My family and I wish to thank my friends and co-workers and Employee Services for their kind expression of sympathy on the loss of my mother. Doris Sellers

My family and I wish to thank our many friends, co-workers and Employee Services for their kindness and sympathy during the recent loss of my father. John J. Giunta

My family and I wish to thank my friends, co-workers, Employee Services and all who cared, for their kindness and sympathy during the recent loss of my mother. Dorothy Chrystmos and Family

My family and I want to thank all of my friends and co-workers for their kindness and sympathy during the recent loss of my father. Joe Alario and Family

My family and I wish to thank my friends, co-workers and Employee Services for their kindness and sympathy during the recent loss of my mother. Charles J. Riley

I would like to thank Employee Services, my friends and co-workers for their good wishes during my recent surgery. Jim Clarke

I wish to express my deepest gratitude to my friends, co-workers and Employee Services for their prayers, sympathy and kindness during the recent loss of my mother. William A. Knecht and Family

My family and I wish to express our deep gratitude to all my husband's friends and former co-workers, for their kindness and sympathy during our recent loss. Angie Gobbi and Family

On behalf of my mother and my family I wish to thank our many friends and co-workers for their kind sympathy and prayers during the recent loss of my father. Anthony Stallone

Your thoughtful kindness is more deeply appreciated than any words can ever express. The Diglio Family

We wish to thank our friends, co-workers and Employee Services for their kindness and sympathy during the recent loss of our mother, Anna Grandalski. Virginia, Fred and Julia Petruchik, Eugene and John Dykas

On behalf of our family my sister Gloria and I would like to thank our co-workers and Employee Services for their sympathy and kindness during the recent loss of our father. Ricardo C. Shaw

We wish to thank our friends, co-workers for their kind sympathy, concern and prayers following the tragic loss of our father, Mervin C. Raynor. William and Gilbert Raynor

GAA offers 38 clubs

The 1980 GAA membership campaign is off and running. If you haven't joined the GAA team, there's still plenty of time to enlist.

Membership still costs only $1. Last year, only four percent of the Grumman team skipped over this inflation-fighting bargain. That means 96 percent of the Grumman workforce took advantage of this bargain entry into the wide, wide world of GAA.

The following is a sampling of what GAA clubs (with presidents and their extensions) are available to GAA members:

Aikido
Bob Bauman (2910)

Amateur Radio
Ray Schubnell (3732)

BASHA
Walter Pytlowany (8397)

Bridge
Warren Lipman (2407)

Chess
Ken Marley (4901)

Coin-Bethpage
Ken Hale (3717)

Coin-Calverton
Wally Kondratowicz (6680)

Computer
Irvin Tish (4783)

Dance
Marv Brown (6752)

Equestrian
Tom Borzell (4371)

Family Campers
Phil Giacini (115-6137)

Fencing
Pete Chaldaris (2009)

Folk Dancing (Calverton)
James Hamelman (6835)

GACE Flying
Hal Smith (115-3434)

Garden Forum
Peggy Hilbert (5025)
Lillian Nigro (8554)

Grumman Cycle
Tom Beckman (8994)

Grumman Disabled American Veterans
Thomas Melia (4750)

Horticultural Society
Roy Goddard (113-7914)

Klown Klub
Bob Barth (4015)

Ice Hockey
Art Gibson (2333)

Karate
Tony Ortiz (4764)

Krystal Krackers (C.B. Radio)
Harvis Keahey (2614)

Martial Arts
Jean Esquerre (2675)

Model Aviation
George Meyers (2864)

Model Railroad
Ray Muntz (115-6330)

Pocket Billiards
John DeMarco (6992)

Rod & Gun
Gordon Woodruff (2759)

Roller Skating
Ed Barsallona (8324)

Scuba Divers
Barry Gilbert (5930)

Ski
Art Garmendia (8910)

Stamp
Steve Hoops (3926)

Table Tennis
Bernie Fabricant (8351)

Tennis
Jim Blumlong (5184)

Theatre Guild
Mari Tribuzio (7778)

Toastmasters
Pete Ivy (2931)

Volleyball
Rich Sailor (8282)

Wing Nutz R.C. (Model Aviation)
Gerard Kern (117-6699)

Women's Golf
Elaine Merritt (6686)

If you haven't been approached by someone in your department to purchase a ticket, ask your supervisor for one of the membership cards. And if you can't get any assistance in your home department, call GAA, they'd be glad to help you out.

The $1 ticket not only helps support the scores of GAA activities; it also entitles you to a drawing for prizes. Fifteen lucky ticket holders will win $100 U.S. Savings Bonds while 50 more will take home a set of Grumman glasses.

Don't delay—it's the top bargain of the month.

Lifelong GAA passes

A little publicized fact about GAA is that upon retirement from Grumman, you become a life-long GAA member. Your membership entitles you to participate in all of the GAA activities, including travel and special event programs.

Approximately 3,350 Grummanites are members of the Grumman Retiree Club. Since it was established in 1967, the club has expanded to eight chapters. Here's a listing of the club presidents, their addresses, and telephone numbers.

Bert Sternfield
54 Garden St.
Garden City, N.Y. 11530
(516) 248-3839

Florida Chapters
Chester Parker
1869 Del Robles Dr.
Clearwater, Fl. 33516
(813) 536-5385

Vincent Scheer
241 W. Gardenia Dr.
Orange City, Fl. 32763
(904) 775-2836

Roy Fitzgerald
38 Del Prado
Spanish Lakes
Port St. Lucie, Fl. 33452
(305) 464-6474

Walter Baldwin
85 Jose Gaspar
N. Fort Myers, Fl. 33903
(813) 995-0910

Northeast
Robert Tayler
5 Kimberly Court
Daytona Beach, Fl. 32014
(904) 767-0460

Savannah, Ga.
J. Scotty Smith
10509 Middleground Rd.
Savannah, Ga. 31406
(912) 925-4437

Las Cruces, N.M.
Robert Gibian
Rt. 1, Box 2118
Las Cruces, N.M. 88001
(505) 523-6697

Tennis classics

Your name . . . . . Mail Stop . . . . . Ext. . . .

Singles (check one)
[ ] Men "A" Bethpage
[ ] Men "B" Bethpage
[ ] Men - Calverton
[ ] Women - Bethpage
[ ] Women - Calverton

Doubles (check one)
[ ] Men "A" - Bethpage
[ ] Men "B" - Bethpage
[ ] Men - Calverton
[ ] Women - Bethpage
[ ] Women - Calverton

Partner . . . . . Mail Stop . . . . . Ext. . . .

Mixed Doubles (check one)
[ ] Bethpage
[ ] Calverton
Partner . . . . . Mail Stop . . . . . Ext. . . .

Mail to GAA, A01 by April 23

Calling all tennis buffs

It's time to sharpen your backhand and perfect your lob. The Grumman Athletic Association recently announced its plans for this year's tennis tournaments.

As in previous years, men's singles and doubles tourneys in the Bethpage area will be split into "A" and "B" divisions. All 1979 varsity team members who enter must play in the "A" division for both tourneys (even if teamed with a non-varsity player in doubles.) Winners of last year's "B" tourneys must also play in the "A" division. All others will compete in the "B" contest unless they elect to play on the "A" level.

Each Grummanite planning to play in one or more of these tournaments must fill out the accompanying form and mail it to GAA, A-01, no later than Wednesday, April 23. Men and women's single and doubles tournaments are open only to full-time Grumman employees. However, the mixed doubles tourney may be entered by a Grummanite paired with a member of his/her family.

Grummanites may enter either the Bethpage or Calverton tourneys — you may not enter both. In the doubles and mixed doubles competition you may enter only once with a partner.

Contestants should check their vacation plans before entering since emphasis will be placed on completing matches during the week they are scheduled. Those not complying with established match deadlines will default. In addition, contestants must arrange for courts and pay court fees.

The single tourneys at Bethpage and Calverton begin Monday, May 26; doubles on Monday, June 16; and mixed doubles on Monday, July 7.

Keglers stumble in finale

The Grumman varsity keglers launched a noble assault at the 1980 Long Island Industrial Men's Bowling Tournament last month. Unfortunately, three other teams surpassed Grumman in the wood-knocking campaign.

Sponsored by Grumman since 1941, the tourney drew 16 company teams to this year's contest. In the first round, Grumman rolled 93 pins below its team average — 72 pins behind leader Pan American with 2,781. Residing in second and third were Fairchild Camera and LILCO, respectively.

The following week Grumman made its best move of the year and streaked into first place with 5,510 total pinfall. Gene Bagnall led the Grummanites with a high game of 246. LILCO, Pan Am, and AMF were right behind the Grumman varsity.

On the third night of play, Grumman slid back down into fourth place and stayed there for the remainder of the competition. Pan Am won the Jake Swirbul Memorial Trophy for finishing first with 11,097; LILCO was runner-up with 10,977 total pinfall, while AMF finished third with 10,975. Grumman produced 10,925.

Grummanite Ed Gabriel didn't have much luck in defending his top bowler title. Gabriel fell 10 pins shy of repeating his trek to the winner's circle. The 1980 Bob Benn Outstanding Bowler of the Year Award went to Herb Hastings of LILCO with 2,352 pins.

Other members of the Grumman squad were Grover Hart, Frank Tucholski, and Ed Hilbert. Better luck next year, fellas.

Set trial dates for golf varsity

If you think you'd be a great asset to Grumman this season on the Long Island Industrial Golf League circuit, why not try out for the varsity squad this May?

Tryout dates for the eight slots on the 1980 varsity team are May 12, 14, and 19. To participate, you must fill out the registration form on this page and forward it to the GAA office, mail stop A-01, no later than Wednesday, April 23.

Grummanites registering handicaps of 10 or less during the 1979 season on regulation courses are eligible to enter the 54-hole trials. All league or club handicaps must be included on the entry form.

Team berths will go to the eight low-medal players for three rounds to be played on the Red and Black courses at Bethpage State Park. After the second round on May 14, the field will be narrowed to 16 contestants. On the final trial date, May 19, the eight-man squad will be decided on the basis of the total scoring for the 54-holes.

Golf varsity trials

Name . . . . . Perm. No . . . . .

Mail station . . . . . Ext. . . . . .

Club or League	Course	Handicap
. . . . .		
. . . . .		
. . . . .		
. . . . .		

Mail to GAA, A01 by April 23

The way it was

Artists spark wartime effort

Many of the people who came to Grumman during the war years had skills from other industries that were easily translated into the business of producing war planes.

But a few of them had talents not ordinarily associated with the aircraft industry. Victor White and Frank Basky had long years of training and experience in the fine arts; both left an indelible mark on Grumman.

Victor White joined the company in 1942. He had three sons who were in the armed forces, all serving overseas. Victor put aside his career as a portrait painter and muralist and took a job at the Plant 2 counter, stocking and passing out drafting supplies.

"But no artist can get away from training and experience altogether," an article in the April 3, 1946 issue of PLANE NEWS observes, going on to explain:

The panorama of the Plant 2 shop — the colors and the shapes of cowling, wings, tail assemblies, center sections — tantalized White so much that with permission he went in on Sundays to make sketches. Before the last Avenger had left, he had the outlines for what turned out to be part of the mural that now hangs in the Plant 2 lobby.

Commander Rittenhouse [Commander David Rittenhouse, USN, (Ret.), manager of Plant 2] became interested in Victor White's work and after seeing some of his sketches, commissioned him to go ahead with a quarter-scale painting, and then with the full-scale mural. The latter — the culmination of much planning and many preliminary studies — was begun about November 1st and completed late in January.

Fifty-four figures are included in the canvas, which is 30 feet long and nearly seven feet high. Plant 2 personnel have been amusing themselves with the discovery that every figure is an actual portrait. 'There's Joe Moldashel — and Steve Balogh,' they exclaim. 'Oh, yes, and Paul Nace there, with the hat. And Merve Raynor. And Smitty. And that inspector — what's her name — you've seen her around.'

The mural is designed to convey some of the excitement and color and activity that characterizes the aircraft industry in wartime, according to Vic White. The TBF, the F6F and the F7F assembly lines have been telescoped to give an overall impression of the 1943-1945 years in the shop and to show some of the main steps in construction of Grumman planes. 'It's going to look funny in 25 years,' White says gleefully, 'but that's what will give it its value. Think what it would mean to have had such a record of the Jennies in World War I, or the Wrights.'

White's wall. *Artist Victor White points out a few familiar faces to Plant Protection guard in this 1946 photo.*

Thirty-four years later, White's mural still tells visitors to the Plant 2 lobby what it was like here during the war. A few of his other works include the mural on the mirrors of the Starlight Roof in the Waldorf Astoria Hotel, and the mosaic in the arched entrance of the International Telephone and Telegraph Building in New York.

White left Grumman and went back to his studio in the fall of 1945; he died a few years later.

A sculptor's skills

Frank Basky came to Grumman in 1941, an accomplished sculptor with an impressive list of works to his credit. He made the gargoyles on the corners of the Chrysler Building in New York; he also created ornamental sculptures for the Bronx County Courthouse, the Philadelphia Art Museum, Grand Central and Pennsylvania Stations, and the Cathedral of St. John the Divine.

He started work at Grumman in the Wood Pattern shop. However, he was able to adapt his sculptor's skills of clay modeling, plaster casting, and carving, and revolutionized methods for producing aircraft.

Frank convinced his supervisors that production could be speeded up dramatically by making patterns for aircraft parts out of plaster or plastics instead of wood. He demonstrated that he could make a plaster pattern in one hour that had formerly taken three weeks to fabricate in wood.

Bright future

Thus, Frank Basky became founder of the Plaster and Plastics Department in 1941. In 1954 the department moved out of quarters in Plant 2 and moved to its own quonset hut, which became Plant 11.

When Plant 11 was opened, Frank Basky sent a letter to each of the 85 men he supervised. It said, in part:

"*You have a very bright future ahead of you, and I am not talking about next year or the one following that. I am thinking of the distant future when I will be only a memory to you: when more knowledge and greater skill will be required of you; when more wonderful materials will have been developed; when unbelievable speeds will have been attained by planes of fantastic designs; and when the time from the conception of a design to the time of the test flight will have been cut to half or less than the time required now.*"

Frank Basky died at the age of 90 in August 1979.

Giddy-up!

The Grumman Equestrian Club invites everyone to come ride with them this season.

The club is open to all Grumman employees and their families. Lessons will be given by experienced instructors on Mondays through Fridays, after work, in Huntington.

For more information, contact Ruth Geiger, Ext. 7373/9559; or Barbara Wallace, Ext. 4083/5442.

GRUMMAN plane news

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